

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Monday 04 Dec 2023 until 23:59 on Tuesday 05 Dec 2023

Forecast Issued on Monday 04 Dec 2023 at 03:50 by Met Office Aberdeen

Confidence: High for cold weather remaining until end of Wednesday. Low for detail for Thursday and timing for a breakdown to a less cold and unsettled weather pattern.

Headline for Monday 04 Dec 2023: Cold and windy with frequent snow showers, rain at lower elevations

Mountain weather hazards on Monday 04 Dec 2023

Blizzards

No Likelihood

Heavy persistent snow

Medium Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Fog
Precipitation probability					
70%	90%	70%	40%	30%	10%

Forecast for Monday 04 Dec 2023

Weather: A lot of low cloud through the day with frequent snow showers, merging at time, with rain or sleet below 500-600m. Showers become increasingly scattered in the afternoon. Then largely dry in the evening with low cloud breaking.

Chance of cloud-free hill tops above 800m: 20%, perhaps some breaks in the southwest of the area in the evening

Low Cloud and visibility: Mostly poor in snow and in cloud down to 600 to 900 metres which will be fairly extensive, perhaps breaking later in the evening

Forecast for Monday 04 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	24/27 E	31/36 E	30/36 E	30/37 NE	30/37 NE	28/34 NE	24/30 NE
900	16/19 E	18/22 E	20/27 E	20/27 NE	20/27 NE	19/25 NE	15/20 NE
600	8/14 E	10/18 E	12/21 E	12/22 NE	12/22 NE	10/20 NE	7/15 NE
300	6/14 E	8/18 E	9/21 NE	11/24 NE	11/25 NE	10/24 NE	9/20 N
Glen	5/14 NE	7/17 E	11/23 NE	11/25 NE	12/25 NE	10/23 NE	9/22 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-12	-2/-11	-3/-12	-4/-13	-4/-13	-4/-13	-4/-13
900	-2/-9	-1/-8	-2/-9	-2/-9	-2/-9	-2/-10	-3/-9
600	-1/-6	-1/-5	-0/-5	-0/-6	-1/-6	-1/-6	-1/-5
300	1/-2	0/-3	2/-2	2/-3	2/-3	2/-3	1/-3
Glen	1/-1	1/-2	3/-1	3/-2	2/-2	2/-2	2/-2
Freezing Level*	400m	500m	500m	500m	500m	500m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold on the summits will strong winds. Some locally appreciable falls of fresh snow possible across the southern Cairngorms where showers become frequent. Freezing level will be 200 metres greater than shown.

Forecast for Tuesday 05 Dec 2023

Weather: A few snow showers across the east at first. Otherwise a dry and cold day with sunny spells.

Maximum wind: Northeasterly 15 mph

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Poor in any early showers and patchy cloud around 800 metres. Otherwise very good visibility with great air clarity.

Temperature: **Glens:** Minus 8 rising to 0 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 metres or less